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| **NETWORK** | **Technology** | GSM / CDMA / HSPA / LTE |
| **2G bands** | GSM 850 / 900 / 1800 / 1900 |
|  | CDMA 800 / 1900 - USA |
| **3G bands** | HSDPA 850 / 900 / 1900 / 2100 - EMEA |
|  | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 - USA |
| **4G bands** | LTE band 1(2100), 3(1800), 5(850), 7(2600), 8(900), 20(800), 28(700), 38(2600), 40(2300), 41(2500) - EMEA |
|  | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 12(700), 13(700), 17(700), 20(800), 28(700), 29(700), 30(2300) - USA |
| **Speed** | HSPA, LTE Cat9 450/50 Mbps, EV-DO Rev.A 3.1 Mbps |
| **GPRS** | Yes |
| **EDGE** | Yes |

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| **LAUNCH** | **Announced** | 2016, April |
| **Status** | Available. Released 2016, May |

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| **BODY** | **Dimensions** | 145.9 x 71.9 x 9 mm (5.74 x 2.83 x 0.35 in) |
| **Weight** | 161 g (5.68 oz) |
| **SIM** | Nano-SIM |

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| **DISPLAY** | **Type** | Super LCD5 capacitive touchscreen, 16M colors |
| **Size** | 5.2 inches (~71.1% screen-to-body ratio) |
| **Resolution** | 1440 x 2560 pixels (~565 ppi pixel density) |
| **Multitouch** | Yes |
| **Protection** | Corning Gorilla Glass 4 |
|  | - HTC Sense UI |

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| **PLATFORM** | **OS** | Android OS, v6.0.1 (Marshmallow) |
| **Chipset** | Qualcomm MSM8996 Snapdragon 820 |
| **CPU** | Dual-core 2.15 GHz Kryo & dual-core 1.6 GHz Kryo |
| **GPU** | Adreno 530 |

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| **MEMORY** | **Card slot** | microSD, up to 200 GB (dedicated slot) |
| **Internal** | 32 GB, 4 GB RAM |

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| **CAMERA** | **Primary** | 12 MP, f/1.8, 26mm, OIS, laser autofocus, dual-LED (dual tone) flash, check quality |
| **Features** | 1/2.3'' sensor size, 1.55µm pixel size, geo-tagging, touch focus, face detection, HDR, panorama |
| **Video** | 2160p@30fps, 720p@120fps, HDR, stereo sound rec., check quality |
| **Secondary** | 5 MP, f/1.8, 23mm, OIS, autofocus, 1.34 µm pixel size, 1080p, HDR |

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| **SOUND** | **Alert types** | Vibration; MP3, WAV ringtones |
| **Loudspeaker** | Yes, dual speakers |
| **3.5mm jack** | Yes |
|  | - 24-bit/192kHz audio |

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| **COMMS** | **WLAN** | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, DLNA, hotspot |
| **Bluetooth** | v4.2, A2DP, aptX |
| **GPS** | Yes, with A-GPS, GLONASS/ BDS (region dependent) |
| **NFC** | Yes |
| **Radio** | No |
| **USB** | v3.1, Type-C 1.0 reversible connector |

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| **FEATURES** | **Sensors** | Fingerprint, accelerometer, gyro, proximity, compass |
| **Messaging** | SMS (threaded view), MMS, Email, Push Email |
| **Browser** | HTML5 |
| **Java** | No |
|  | - Fast battery charging: 50% in 30 min (Quick Charge 3.0) - Google Drive (100 GB cloud storage) - Active noise cancellation with dedicated mic - XviD/MP4/H.264/WMV player - MP3/eAAC+/WMA/WAV/FLAC player - Document editor - Photo/video editor |

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| **BATTERY** |  | Non-removable Li-Ion 3000 mAh battery |
| **Stand-by** | Up to 456 h (3G) |
| **Talk time** | Up to 27 h (3G) |

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| **MISC** | **Colors** | Carbon Gray, Topaz Gold, Glacier Silver |
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| **TESTS** | **Performance** | Basemark OS II: 1965 / Basemark OS II 2.0: 1839 Basemark X: 28882 |
| **Camera** | Photo / Video |
| **Loudspeaker** | Voice 65dB / Noise 62dB / Ring 63dB |
| **Audio quality** | Noise -90.4dB / Crosstalk -87.3dB |